

01-28-02 A

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PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

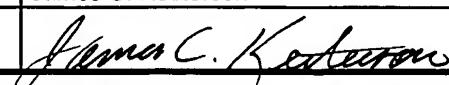
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-32595

First Inventor Barink

Title RFID Systems - Antenna System and Software  
Method to Spatially Locate Transponders

Express Mail Label No. EV 052 594 154 US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																									
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)																									
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>																									
3. <input checked="" type="checkbox"/> Specification [Total Pages 16] <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)																									
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]		b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul>																									
5. Oath or Declaration [Total Sheets 1] <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s)            named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul>		c. <input type="checkbox"/> Statements verifying identity of above copies																									
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		17. <input type="checkbox"/> Other: .....																									
18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) <small>Prior application information: _____ Examiner: _____</small>																											
of prior application No.: _____ <small>Group Art Unit: _____</small>																											
<b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.																											
<b>19. CORRESPONDENCE ADDRESS</b>																											
<input type="checkbox"/> Customer Number or Bar Code Label		23494 <small>(Insert Customer No. or Attach bar code label here)</small>																									
or <input type="checkbox"/> Correspondence address below																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name</td> <td colspan="3">Russ Baumann</td> </tr> <tr> <td>Address</td> <td colspan="3">Texas Instruments Incorporated</td> </tr> <tr> <td>City</td> <td>Dallas</td> <td>State</td> <td>Texas</td> </tr> <tr> <td>Country</td> <td>US</td> <td>Telephone</td> <td>972-917-5440</td> </tr> <tr> <td></td> <td></td> <td>Zip Code</td> <td>75265</td> </tr> <tr> <td></td> <td></td> <td>Fax</td> <td>972-917-4418</td> </tr> </table>				Name	Russ Baumann			Address	Texas Instruments Incorporated			City	Dallas	State	Texas	Country	US	Telephone	972-917-5440			Zip Code	75265			Fax	972-917-4418
Name	Russ Baumann																										
Address	Texas Instruments Incorporated																										
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Country	US	Telephone	972-917-5440																								
		Zip Code	75265																								
		Fax	972-917-4418																								
Name (Print/type)		James C. Kesterson																									
Signature																											
		Date <i>25 Jan 2002</i>																									

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

## Complete if Known

Application Number	TBD
Filing Date	January 25, 2002
First Named Inventor	Barink
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-32595

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account

20-0668

Deposit Account Number	20-0668
Deposit Account Name	Texas Instruments Incorporated

## The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
			740.00

SUBTOTAL (1) (\$ 740.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20**=	0	18 = 0
Independent Claims	2	-3**=	0	84 = 0
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

## Large Entity | Small Entity

Fee	Fee	Fee	Fee	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath
127	50	227	25	Surcharge – late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive – unavoidable
141	1,280	241	640	Petition to revive – unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

Complete if applicable

## SUBMITTED BY

Name (Print/Type)	James C. Kesterson	Registration No. (Attorney/Agent)	25,882	Telephone	972-732-1001
Signature	<i>James C. Kesterson</i>				

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Barink                                  Art Unit: TBD  
Serial No.: TBD                                  Examiner: TBD  
Filed: January 25, 2002                          Docket: TI-32595.  
For: RFID Systems - Antenna System and Software Method to Spatially Locate  
Transponders

**Certificate of Mailing via Express Mail**

**EXPRESS MAIL mailing label number: EV 052 594 154 US**

Date of Deposit: January 25, 2002

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (18 pages), to include:
  - Specification (16 pages)
  - Drawing Sheets (2 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignments (1 page)
- Fee Transmittal (1 original and 1 copy)
- Two (2) Return Postcards

Respectfully submitted,



Karen D. Fabritiis  
Legal Assistant

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